

[About IEEE](#) | [IEEE Memberships](#) | [Products and Services](#) | [Conferences](#) | [IEEE Organizations](#) | [News](#) | [Home](#)**IEEE Xplore™**

Search

[Help](#) [FAQ](#) [Terms](#) [Technical Update](#)**Welcome to IEEE Xplore™**

- ☐ Home
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

Your search matched **4** of **649586** documents.

Results are shown **25** to a page, sorted by **publication year** in **descending** order.

You may refine your search by editing the current search expression or entering a new one the t

Then click **Search Again**.

(artifact* <sentence> (encod* <or> compress*)) <sentence> ((remov* <or> reduc*) <se

Search Again

Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

1 Blocking artifacts reduction in image compression with block bound discontinuity criterion

Byeungwoo Jeon; Jechang Jeong

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 8
June 1998

Page(s): 345 -357

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL**

2 A novel approach for reduction of blocking effects in low-bit-rate im compression

Zhou Wang; Dapeng Zhang

Communications, IEEE Transactions on , Volume: 46 Issue: 6 , June 1998

Page(s): 732 -734

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL**

3 Measuring defects in images restored using DCT prediction approac

Lakhani, G.; Zhong, N.

Computer-Based Medical Systems, 1998. Proceedings. 11th IEEE Symposium

Page(s): 175 -180

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

4 Use of a class of two-dimensional functions for blocking artifacts re image coding

Jechang Jeong; Byeungwoo Jeon

Image Processing, 1995. Proceedings., International Conference on , Volume

Page(s): 478 -481 vol.1

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#)
[Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Establish a Web Account](#)

Copyright © 2000 IEEE -- All rights reserved

[About IEEE](#) | [IEEE Memberships](#) | [Products and Services](#) | [Conferences](#) | [IEEE Organizations](#) | [News](#) | [Home](#)

IEEE Xplore™

Search

[Help](#) [FAQ](#) [Terms](#) [Technical Update](#)
Welcome to IEEE Xplore™

- ☐ Home
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

Your search matched **40** of **649168** documents.

Results are shown **25** a page, sorted by **publication year** in **descending** order.

You may refine your search by editing the current search expression or entering a new one the t

Then click **Search Again**.

(artifact* <sentence> (encod* <or> compress*)) <sentence> ((remov* <or> reduc*) <se

Search Again

Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

1 Reduction of blocking artifacts for low bit-rate video coding using regularized dequantization

Song, S.M.-H.; Lee, G.; Sull, S.; Ko, S.-J.

Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference
Volume: 1, 2000

Page(s): 63 -66 vol.1

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

2 An efficient loop/post filter to reduce annoying artifacts of H.26L vi

Min-Cheol Hong

Consumer Electronics, 2000. ICCE. 2000 Digest of Technical Papers. Internat
Conference on , 2000

Page(s): 240 -241

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

3 A Bayesian approach for the estimation and transmission of regular parameters for reducing blocking artifacts

Mateos, J.; Katsaggelos, A.K.; Molina, R.

Image Processing, IEEE Transactions on , Volume: 9 Issue: 7, July 2000

Page(s): 1200 -1215

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL**

4 An efficient real time algorithm to simultaneously reduce blocking a ringing artifacts of compressed video

Min-Cheol Hong; Chang Mo Yon; Young Man Park

Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conferenc
Volume: 2, 1999

Page(s): 899 -903 vol.2

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

5 Removal of blocking artifacts using random pattern filtering*Barzykina, E.; Ward, R.K.*Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference
Volume: 2 , 1999

Page(s): 904 -908 vol.2

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF****6 Nonlinear filters for multimedia applications***Watabe, H.; Arakawa, Y.; Arakawa, K.*Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference
Volume: 3 , 1999

Page(s): 174 -178 vol.3

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF****7 Maximum video compression using AC-coefficient prediction***Muzaffar, T.; Tae Sun Choi*

TENCON 99. Proceedings of the IEEE Region 10 Conference , Volume: 1 , 199

Page(s): 581 -584 vol.1

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF****8 Fast compression artifact reduction technique based on nonlinear fi***Mei-Yin Shen; JongWon Kim; Jay Kuo, C.-C.*Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE Interna
Symposium on , Volume: 4 , 1999

Page(s): 179 -182 vol.4

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF****9 Removal of blocking and ringing artifacts using transform domain d***Eginzarian, K.; Helsingius, M.; Kuosmanen, P.; Astola, J.*Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE Interna
Symposium on , Volume: 4 , 1999

Page(s): 139 -142 vol.4

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF****10 Reduction of blocking artifacts in image and video coding***Meier, T.; Ngan, K.N.; Crebbin, G.*Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 9
April 1999

Page(s): 490 -500

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL****11 A postprocessing method for reducing quantization effects in low b**

moving picture coding*Hyun Wook Park; Yung Lyul Lee*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 9
Feb. 1999

Page(s): 161 -171

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL**

12 Blocking effect removal using regularization and dithering*Seungjoon Yang; Yu-Hen Hu*

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conferenc
Volume: 1 , 1998

Page(s): 415 -419 vol.1

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

13 Reduction of blocking artifacts in block transformed compressed co images*Mateos, J.; Ilia, C.; Jimenez, B.; Molina, R.; Katsaggelos, A.K.*

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conferenc
Volume: 1 , 1998

Page(s): 401 -405 vol.1

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

14 Measuring defects in images restored using DCT prediction approa*Lakhani, G.; Zhong, N.*

Computer-Based Medical Systems, 1998. Proceedings. 11th IEEE Symposium
Page(s): 175 -180

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

15 Set theoretic compression with an application to image coding*Thao, N.T.; Vetterli, M.*

Image Processing, IEEE Transactions on , Volume: 7 Issue: 7 , July 1998

Page(s): 1051 -1056

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL**

16 Blocking artifacts reduction in image compression with block boun discontinuity criterion*Byeungwoo Jeon; Jechang Jeong*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 8
June 1998

Page(s): 345 -357

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL**

**17 A novel approach for reduction of blocking effects in low-bit-rate i
compression**

Zhou Wang; Dapeng Zhang

Communications, IEEE Transactions on , Volume: 46 Issue: 6 , June 1998

Page(s): 732 -734

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL**

**18 Estimating and transmitting regularization parameters for reducing
blocking artifacts**

Mateos, J.; Molina, R.; Katsaggelos, A.K.

Digital Signal Processing Proceedings, 1997. DSP 97., 1997 13th International
Conference on , Volume: 1 , 1997

Page(s): 209 -212 vol.1

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

**19 Adaptive constrained least squares restoration for removal of bloc
artifacts in low bit rate video coding**

Kaup, A.

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International
Conference on , Volume: 4 , 1997

Page(s): 2913 -2916 vol.4

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

**20 Removal of compression artifacts using projections onto convex se
line process modeling**

Yongyi Yang; Galatsanos, N.P.

Image Processing, IEEE Transactions on , Volume: 6 Issue: 10 , Oct. 1997

Page(s): 1345 -1357

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL**

21 Reducing blocking artifacts within vector quantization algorithms

Robers, M.A.; Katsaggelos, A.K.

Consumer Electronics, IEEE Transactions on , Volume: 43 Issue: 4 , Nov. 199

Page(s): 1118 -1123

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL**

**22 A fast adaptive image restoration filter for reducing block artifact i
compressed images**

Yoo Chan Choung; Joon Ki Paik

Consumer Electronics, IEEE Transactions on , Volume: 43 Issue: 4 , Nov. 199

Page(s): 1340 -1346

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL**

23 Blocking artifacts reduction using discrete cosine transform*Kasezawa, T.*

Consumer Electronics, IEEE Transactions on , Volume: 43 Issue: 1 , Feb. 199

Page(s): 48 -55

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL****24 Dynamic video coding-an overview***Reusens, E.; Castagno, R.; Le Buhan, C.; Piron, L.; Ebrahimi, T.; Kunt, M.*

Image Processing, 1996. Proceedings., International Conference on , Volume

Page(s): 377 -380 vol.2

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF****25 Reducing artifacts in JPEG decompression by segmentation and sm***Zhigang Fan; Fu Li*

Image Processing, 1996. Proceedings., International Conference on , Volume

Page(s): 17 -20 vol.2

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**[1](#) [2](#) [\[Next\]](#)[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#)
[Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Establish a Web Account](#)

Copyright © 2000 IEEE -- All rights reserved

[About IEEE](#) | [IEEE Memberships](#) | [Products and Services](#) | [Conferences](#) | [IEEE Organizations](#) | [News](#) | [Home](#)

Search

[Help](#) [FAQ](#) [Terms](#) [Technical Update](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

Your search matched **40** of **649168** documents.

Results are shown **25** a page, sorted by **publication year** in **descending** order.

You may refine your search by editing the current search expression or entering a new one the t
Then click **Search Again**.

(artifact* <sentence> (encod* <or> compress*)) <sentence> ((remov* <or> reduc*) <se

Search Again

Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

26 Signal adaptive postprocessing for blocking effects reduction in JP

Kim, H.C.; Park, H.W.

Image Processing, 1996. Proceedings., International Conference on , Volume
Page(s): 41 -44 vol.2

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

27 Bit rate and blocking artifact reduction by iterative pre-distortion

Yiu-Hung Fok; Au, O.C.; Chang, C.

Image Processing, 1996. Proceedings., International Conference on , Volume
Page(s): 13 -16 vol.2

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

**28 Postprocessing to reduce blocking artifacts for low bit-rate video c
using chrominance information**

Webb, J.L.H.

Image Processing, 1996. Proceedings., International Conference on , Volume
Page(s): 9 -12 vol.2

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

29 Application of inhomogeneous diffusion to image and video coding

Ford, G.E.

Signals, Systems and Computers, 1996. Conference Record of the Thirtieth A
Conference on , 1997
Page(s): 926 -930 vol.2

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

**30 Projection-based eigenvector decomposition for reduction of block
artifacts of DCT coded image**

Kook Yeon Kwak; Haddad, R.A.

Image Processing, 1995. Proceedings., International Conference on , Volume

Page(s): 527 -530 vol.2

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

31 Use of a class of two-dimensional functions for blocking artifacts r in image coding

Jechang Jeong; Byeungwoo Jeon

Image Processing, 1995. Proceedings., International Conference on , Volume
Page(s): 478 -481 vol.1

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

32 Nonlinear constrained least squares estimation to reduce artifacts transform-coded images

Crouse, M.; Ramchandran, K.

Image Processing, 1995. Proceedings., International Conference on , Volume
Page(s): 462 -465 vol.1

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

33 Removal of blocking artifacts of DCT transform by classified space-frequency filtering

Yung-Kai Lai; Jin Li; Kuo, C.-C.J.

Signals, Systems and Computers, 1995. Conference Record of the Twenty-Ni
Asilomar Conference on , Volume: 2 , 1996
Page(s): 1457 -1461 vol.2

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

34 Blocking artifacts reduction for image compression algorithms

El-Sharkawy, M.; Sharma, N.; Gundrum, H.

Circuits and Systems, 1995., Proceedings., Proceedings of the 38th Midwest
Symposium on , Volume: 2 , 1996
Page(s): 850 -853 vol.2

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

35 A study of convex coders with an application to image coding

Asai, K.; Thao, N.T.; Vetterli, M.

Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE Inte
Conference on , Volume: v , 1994
Page(s): V/581 -V/584 vol.5

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

36 Regularized reconstruction to reduce blocking artifacts of block dis cosine transform compressed images

Yongyi Yang; Galatsanos, N.P.; Katsaggelos, A.K.

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 3

Dec. 1993

Page(s): 421 -432

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL**

37 Multi-hypothesis motion compensation for low bit-rate video coding
Sullivan, G.

Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on , Volume: 5 , 1993

Page(s): 437 -440 vol.5

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

38 Iterative projection algorithms for removing the blocking artifacts in block-DCT compressed images
Yang, Y.; Galatsanos, N.P.; Katsaggelos, A.K.

Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on , Volume: 5 , 1993

Page(s): 405 -408 vol.5

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

39 Analysis/synthesis imaging coding system based on time domain adaptive cancellation
Reynolds, D.A.; Smith, M.J.T.

Southeastcon '89. Proceedings. Energy and Information Technologies in the S
IEEE , 1989

Page(s): 866 -871 vol.2

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

40 A finite state/frame difference interpolative vector quantizer for low image sequence coding
Shen, H.-H.; Baker, R.L.

Acoustics, Speech, and Signal Processing, 1988. ICASSP-88., 1988 International Conference on , 1988

Page(s): 1188 -1191 vol.2

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

[\[Prev\]](#) [1](#) [2](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#)
[Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Establish a Web Account](#)

Copyright © 2000 IEEE -- All rights reserved

13 and 14

Ready NUM